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Technical Data Sheet

--- Alcolor®

MCOM

ALCOLOR PC A BK939-4353

Base Polymer Polycarbonate

Colour black, similar to RAL 9005

Thermal Stability Colourant 350 °C max.
Light Fastness Colourant blue woolscale 7
For use in Polycarbonate

Special Features free from cadmium, lead and diarylide pigments, dust-free, high

dispersibility, high additive content

Market Segment electrical and electronic, Furniture, building and construction, sport and

leisure

Application Area injection moulded parts, blow moulded parts, extruded parts

Dosage 10,0 % extrusion

10,0 % injection moulding

dependant on application and operational area

Pre-Drying Conditions 120 °C in a dry air (dessiccant) dryer

for 2-3 h

120 °C in an air circulating dryer

for 4-12 h

dependant on moisture content

Processing Injection Moulding melt temperature 270-310 °C

mould temperature 80-110 °C

Storage dry, protected from light

not above 30°C